

WHAT IS CLAIMED IS:

1. An automated error detection and recovery system for a common use self service kiosk in which a user reads commands and inputs responses in an automated process, comprising:

an error detection module that detects errors in the commands or responses that occurred during the automated process and generates error recovery information;

a printer associated with the error detection module, wherein the printer prints a recovery coupon containing information pertaining to the generated error recovery information;

a document reader to read the recovery coupon and the information pertaining to the generated error recovery information; and

an error recovery module that determines a status of the automated process and the commands or responses contained therein, based on the generated error recovery information contained in the recovery coupon.

2. The system of claim 1, wherein the error detection module is contained in a server connected to the kiosk.

3. The system of claim 1, wherein the reader and the error recovery module are located at an agent workstation separate from the kiosk.

4. The system of claim 1, wherein the error recovery module is contained in a server connected to an agent workstation separate from the kiosk.

5. The system of claim 1, wherein the automated error detection and recovery system is networked with an airport database.

6. The system of claim 1, wherein the user is an airline passenger and the automated process is a passenger check-in process.

7. The system of claim 1, wherein the error recovery module analyzes the status information and provides solutions for detected errors.

8. The system of claim 2, wherein the kiosk includes:
 - a display for displaying the commands to the user;
 - an operator interface for entering the responses to the commands; and
 - the printer for printing at least one of finalized document and the recovery coupon.
9. The system of claim 3, wherein the agent workstation includes:
 - a display for displaying generated error recovery information and proposed solutions for the detected errors;
 - an operator interface for executing the solutions;
 - a printer for printing finalized documents; and
 - the document reader to read the recovery coupon.
10. A method of error detection and recovery during automated passenger check-in at a common use self service kiosk in which a passenger reads commands and inputs responses in an automated check-in process, comprising:
 - monitoring the passenger check-in process for errors;
 - generating error recovery information when an error is detected;
 - printing a recovery coupon encoded with at least one of the generated error recovery information and a pointer to the error recovery information; and
 - correcting the detected error based on the information printed on the recovery coupon.
11. The method of claim 10, further comprising:
 - reading the information printed on the recovery coupon;
 - determining the status of the commands or responses based on the information read from the coupon; and
 - providing at least one solution for the errors based on the information read from the recovery coupon.
12. A method of error detection and recovery during automated passenger check-in at a common use self service kiosk in which a passenger reads commands and inputs responses in an automated check-in process, comprising:
 - monitoring the automated passenger check-in process at a kiosk;

generating error recovery information at the kiosk when an error is detected;
printing a recovery coupon at the kiosk encoded with at least one of the
generated error recovery information and a pointer to the error recovery information using a
printer at the kiosk;

generating a message for display on a kiosk display instructing the passenger
to bring the recovery coupon to an agent;

reading the recovery coupon at an agent workstation;

determining a cause of the detected error based on the information read from
the coupon;

providing at least one solution to the error;

correcting the error; and

printing passenger travel documents.

13. The method of claim 10, further comprising:

monitoring the passenger check-in process for potential security issues;

and

notifying the proper authorities when a potential security issue is detected.